L7

L8

L9

(FILE 'HOME' ENTERED AT 09:18:02 ON 22 MAY 2007)

L1	341	US' ENTERED AT 09:19:00 ON 22 MAY 2007 SEA (NANOPORE OR NANOAPERTURE OR NANOHOLE OR NANO-PORE OR
		NANO-APERTURE OR NANO-HOLE) AND (BIOPOLYMER OR DNA OR RNA OR NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE)
L2	41	SEA L1 AND PY<2003
L3	77	SEA L1 AND PY<2004
L4	341	SEA (NANOPORE OR NANOAPERTURE OR NANOHOLE OR NANO-PORE OR
		NANO-APERATURE OR NANO-HOLE) AND (BIOPOLYMER OR DNA OR RNA OR
		NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE)
L5	341	SEA (NANOPORE OR NANOAPERTURE OR NANOHOLE OR NANO-PORE OR
		NANO-APERTURE OR NANO-HOLE) AND (BIOPOLYMER OR DNA OR RNA OR
		NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE)
L6	77	SEA L5 AND PY<2004
		D 1-20 ALL

FILE 'STNGUIDE' ENTERED AT 09:22:03 ON 22 MAY 2007

FILE 'CAPLUS' ENTERED AT 09:32:41 ON 22 MAY 2007 D 21-40 ALL

FILE 'STNGUIDE' ENTERED AT 09:32:44 ON 22 MAY 2007

FILE 'CAPLUS' ENTERED AT 09:39:49 ON 22 MAY 2007 D 41-50 ALL

FILE 'STNGUIDE' ENTERED AT 09:39:50 ON 22 MAY 2007

0 SEA (HOLE OR PORE OR OPENING OR APERTURE) AND (BIOPOLYMER OR DNA OR RNA OR NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE) AND (ELECTROPHORE? OR ELECTROKINETIC OR ELECTRO-KINETI C OR ELECTROSM? OR ELECTRO-OSM?)

FILE 'CAPLUS' ENTERED AT 09:46:06 ON 22 MAY 2007

1135 SEA (HOLE OR PORE OR OPENING OR APERTURE) AND (BIOPOLYMER OR
DNA OR RNA OR NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR
PEPTIDE) AND (ELECTROPHORE? OR ELECTROKINETIC OR ELECTRO-KINETI

C OR ELECTROSM? OR ELECTROOSM? OR ELECTRO-OSM?)
217 SEA L8 AND (CHANNEL OR MICROCHANNEL OR CAPILLAR?)

L10 154 SEA L9 AND PY<2004

L11 150 SEA L10 NOT L6 D 1-20 ALL

FILE 'STNGUIDE' ENTERED AT 09:47:31 ON 22 MAY 2007

FILE 'CAPLUS' ENTERED AT 09:52:59 ON 22 MAY 2007 D 21-50 ALL

FILE 'STNGUIDE' ENTERED AT 09:53:03 ON 22 MAY 2007

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1 -	58,	(NANOPORE OR NANOAPERTURE OR NANOHOLE OR NANO-PORE OR NANO-APERTURE OR NANO-HOLE) AND (BIOPOLYMER OR DNA OR RNA OR NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE)	EPO; JPO; DERWENT	OR	OFF	2007/05/22 10:32
L2	257	(HOLE OR PORE OR OPENING OR APERTURE) AND (BIOPOLYMER OR DNA OR RNA OR NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE) AND (ELECTROPHORE\$ OR ELECTROKINETIC OR ELECTRO-KINETIC OR ELECTROSM\$ OR ELECTRO-OSM\$ OR ELECTRO-OSM\$)	EPO; JPO; DERWENT	OR	OFF	2007/05/22 10:32
L3	257	2 not 1	EPO; JPO; DERWENT	OR	OFF	2007/05/22 10:25
L4	544	(nanochannel or nanoscale or nanofluid\$ or nanometer or nanometre or nm) AND (ELECTROPHORE\$ OR ELECTROKINETIC OR ELECTRO-KINETIC OR ELECTROSM\$ OR ELECTROOSM\$ OR ELECTRO-OSM\$)	EPO; JPO; DERWENT	OR	OFF	2007/05/22 10:33
L5	538	4 not (1 or 2)	EPO; JPO; DERWENT	OR	OFF	2007/05/22 10:33
L6	3	((NANOPORE OR NANOAPERTURE OR NANOHOLE OR NANO-PORE OR NANO-APERTURE OR NANO-HOLE) AND (BIOPOLYMER OR DNA OR RNA OR NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE)).ab.	USPAT	OR	OFF	2007/05/22 10:39
L7	12	((HOLE OR PORE OR OPENING OR APERTURE) AND (BIOPOLYMER OR DNA OR RNA OR NUCLEIC OR PROTEIN OR OLIGONUCLEOTIDE OR PEPTIDE) AND (ELECTROPHORE\$ OR ELECTROKINETIC OR ELECTROSM\$ OR ELECTROSM\$ OR ELECTRO-OSM\$)).ab.	USPAT	ÖR	OFF	2007/05/22 10:32

EAST Search History

				r		7
L8	43	((nanochannel or nanoscale or nanofluid\$ or nanometer or nanometer or nanometre or nm) AND (ELECTROPHORE\$ OR ELECTROKINETIC OR ELECTROSM\$ OR ELECTROSM\$ OR ELECTROOSM\$ OR ELECTRO-OSM\$)).ab.	USPAT	OR	OFF	2007/05/22 10:33
L9	58	6 or 7 or 8	USPAT	OR	OFF	2007/05/22 10:33
L10	58	9 not (4 or 1 or 2)	USPAT	OR	OFF	2007/05/22 10:40
L12	324	((NANOPORE OR NANOAPERTURE OR NANOHOLE OR NANO-PORE OR	USPAT	OR	OFF	2007/05/22 10:41
THE STATE OF THE S		NANO-APERTURE OR NANO-HOLE or pore) AND (channel or microchannel or electrophore\$ or				or and the
		microfluid\$ or electrokinetic or electric\$)).ab.			e e e e e e e e e e e e e e e e e e e	
L13	317	12 not (9 or 4 or 1 or 2)	USPAT	OR	OFF	2007/05/22 10:52
L14	4139	((NANOPORE OR NANOAPERTURE	EPO; JPO;	OR	OFF	2007/05/22 10:41
7 7		OR NANOHOLE OR NANO-PORE OR NANO-APERTURE OR NANO-HOLE	DERWENT		3.7 11.8	
4		or pore) AND (channel or				8 737 - x
		microchannel or electrophores or microfluids or electrokinetic or electrics)).ab.				*
L15	67	((NANOPORE OR NANOAPERTURE OR NANOHOLE OR NANO-PORE OR NANO-APERTURE OR NANO-HOLE) AND (channel or microchannel or electrophore\$ or microfluid\$ or elecrokinetic or electric\$)).ab.	EPO; JPO; DERWENT	OR	OFF	2007/05/22 10:57
L22	3926	(((channel or capillar\$ or	USPAT;	OR	ON	2007/05/22 10:57
		microchannel) near3 (cross)) near10 (pore or opening or	EPO; JPO;			
	man Maria. Ma	aperture or hole))	DERWENT		्ष स्र	r :-
L23	44	(((channel or capillar\$ or microchannel) near3 (crossover or cross-over)) near10 (pore or opening or aperture or hole))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/22 10:56
L24	923	(((channel or capillar\$ or microchannel) near3 (cross))	JPO; DERWENT	OR	ON	2007/05/22 10:57
		near10 (pore or opening or aperture or hole or membrane))				
L25	80	24 and (electrophore\$ or microfluid\$ or elecrokinetic or electric\$)	EPO; JPO; DERWENT	OR	OFF	2007/05/22 11:00